Express Mail No.: EV320118599U	IS. I hereby certify that this paper or	fee is being deposited with the Unit	ed States Postal Service "Express		
Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application.					
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
October 29, 2003	Luci M. Arevalo	MILL III / LING	10Chbu 29 2003		
Date Mailed	Name	Signature	Date		

Attorney's Docket No: 42P13837D Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)	
Eric C. Hannah) Examiner:	Not Yet Assigned
Serial No: Not Yet Assigned) Art Unit:	Not Yet Assigned
Filing Date: Concurrently herewith)) \	
For: METHOD AND SYSTEM FOR OPTICALLY SORTING AND/OR MANIPULATING CARBON NANOTUBES))))	

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir/Madam:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents listed on thereon. It is respectfully requested that the listed documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

<u>X</u>	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
	A certification pursuant to 37 C.F.R. §1.97(e) or
	A check for \$ for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
	(1) A certification pursuant to 37 C.F.R. §1.97(e);
	(2) A petition requesting consideration of the Information Disclosure Statement; and
	(3) A check for \$ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10-29-03

James Y. Go Reg. No. 40,621

12400 Wilshire Blvd.

Seventh Floor

Los Angeles, CA 90025-1026

(206) 292-8600

Substitute for F rm 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

C mplete if Known

Application Number New Application

Filing Date Concurrently herewith

First Named Inventor: Eric C. Hannah

Art Unit Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket Number (42P13837D)

Sheet _	1		of	2	Attorney Docket Number	42P13837D
			U.S. PA	TENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	Num	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-	6,331,690 B1	12/18/2001	Yudasaka et al.	
	2.	US-	6,333,016 B1	12/25/2001	Resasco et al.	
	3.	US-	6,350,488 B1	02/26/2002	Lee et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

				DOCUMENTS		
Examiner	1 4. 1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T⁵
Initials*		,	Date	Date Applicant of Cited Document		
			MM-DD-YYYY		Passages or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			1 igures Appear	
						<u> </u>
						ŀ

Examiner	Date Considered	
Signature		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. B x 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select opti n 2.

Substitute f r Form 1449/PTO Compl te if Kn wn INFORMATION DISCLOSURE **Application Number New Application** Filing Date Concurrently herewith STATEMENT BY APPLICANT First Named Inventor: Eric C. Hannah (use as many sheets as necessary) Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned Sheet 2 of 2 **Attorney Docket Number** 42P13837D NON PATENT LITERATURE DOCUMENTS T^2 Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No¹ Initials* item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published 4. TANG, X.-P. ET AL.; Electronic Structures of Single-Walled Carbon Nanotubes Determined by NMR; Science, April 2000 Pgs. 492-494 Vol. 288. 5. ANDREWS, R. ET AL.; Continuous Production of Aligned Carbon Nanotubes: A Step Closer to Commercial Realization; Chemical Physics Letters, 303 (1999) 467-474. 6. KUHR, STEFAN ET AL.; Deterministic Delivery of a Single Atom; Science, July 2001, Pgs. 278-280, Vol.293. 7. WILDÖER, JEROEN W. G. ET AL.; Electronic Structure of Atomically Resoved Carbon Nanotubes; Nature, January 1998, Pgs. 59-62, Vol. 391. 8. JOURNET, C. ET AL.; Large-Scale Production of Single-Walled Carbon Nanotubes by the Electric-Arc Technique; Nature, August 1997, Pgs.756-758, Vol. 388. 9. VENEMA, LIESBETH C. ET AL.; Imaging Electron Wave Functions of Quanitzed Energy Levels in Carbon Nanotubes; Science, January 1999, Pgs. 52-55, Vol. 283. 10. HAN, H.X. ET AL.; Photoluminescence Study of Carbon Nanotubes; Los Alamos Physics Preprints: cond-mat/0004035, April 2000, 6 Pgs. 11. ROCHEFORT, ALAIN ET AL.; The Effects of Finite Length on the Electronic Structure of Carbon Nanotubes; Los Alamos Physics Preprints: cond-mat/9808271, August 1998, 18 pgs.

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.